

Calendar

MICHIGAN Aviation

AIR SHOWS

MAY

26 **Mt. Clemens, Selfridge ANG Base** Air Show with the Canadian Snowbirds. Call 810-307-5780.

JUNE

26-27**Detroit, Willow Run Airport (YIP)** Air Show with the USN Blue Angels. Call 313-482-8888.

JULY

3-5 **Battle Creek, W.K. Kellogg Airport (BTL)** U.S. National Hot Air Balloon Championship and Airshow. Air Show with the USAF Thunderbirds & Canadian Snowbirds. Call 616-962-0592.

John Engler, Governor

MICHIGAN AERONAUTICS COMMISSION

John K. Boerema, Chair - Grand Rapids
Alice J. Gustafson, ViceChair - Pontiac
Lowell E. Kraft, Pigeon
Joseph M. Pietro, Ishpeming
Arnold P. Saviano, Harbor Springs

James R. DeSana, Director
Michigan Department of Transportation

Capt. Jeffery J. Steffel
Michigan State Police

Brigadier General Ronald L. Seely
Michigan Department of Military Affairs

Guy Gordon
Michigan Department of Natural Resources

William E. Gehman, Director
Michigan Aeronautics Commission

Barbara Burris
Executive Assistant to the Commission

Kenneth Schaschl - Editor

MDOT Specialized Technology/Graphics - Graphic Design

MAY

20 Ann Arbor, Location to be announced. Michigan Aeronautics Commission Meeting 10 a.m. Call for location information, 517-335-9943.

22 Lansing, Michigan Bureau of Aeronautics Bldg., Capital City Airport. 8a.m.-4p.m. Sixth Annual Aviation / Aerospace Teachers Workshop, "Turning Students On!" Registration fee is \$25.00 which includes resource materials and lunch. Capacity is limited. To register, or for additional information, please call (517) 335-9977. Sponsored by Michigan Department of Transportation, Lake Michigan Chapter of the 99's, Michigan Aeroscience Alliance, U.S. Air Force, Lansing Community College and the Michigan Aviation Hall of Fame.



JUNE

26 **Motor City Air Rally**, Livingston Co. Airport. A fun event for pilots, friends and families will begin at 9 a.m. Sponsored by the Greater Detroit Area Chapter of the 99's. (Fees). For information call 517-546-8303

MICHIGAN Aviation



MARCH 1999

22,000 copies printed
Total cost \$5460.40
Cost per issue \$.2482



PRSRTD STD

U.S. POSTAGE

PAID

Lansing, Michigan
Permit No. 1200

OFFICIAL PUBLICATION, BUREAU OF AERONAUTICS, DEPARTMENT OF TRANSPORTATION

2700 E. Airport Service Drive Lansing, Michigan 48906-2160 Telephone; 517/ 335-9283

<http://www.mdot.state.mi.us/aero/>

1999 Dawn Patrol Schedule

See page 4



COMMISSION ACTION

The Michigan Aeronautics Commission met in Lansing on January 7, 1999. Items acted upon included approval of \$14.8 million for airport improvements at 23 airports across the state.

Some projects have federal, state, and local funding, while others are funded from state and/or local sources alone. Commission approval for federally funded projects authorizes state participation, subject to issuance of a federal grant. Federal and state dollars for airport development are primarily from restricted, user-generated funds. The primary sources of revenue are aviation fuel and passenger taxes, as well as aircraft registration fees.

Following are approved projects:

GRANTS

BATTLE CREEK

W. K. Kellogg Airport - an allocation of \$260,000 to construct a new apron and taxiways. The proposed budget consists of \$234,000 state and \$26,000 local funds.

BELLAIRE

Antrim County Airport - an allocation of \$450,000 to rehabilitate Runway 2/20. The proposed budget consists of \$405,000 federal, \$22,500 state, and \$22,500 local funds.

BENTON HARBOR

Southwest Michigan Regional Airport - an allocation of \$70,000 for design work for the future relocation of Red Arrow Highway. The proposed budget consists of \$63,000 state, and \$7,000 local funds.

CARO

Caro Municipal Airport - an allocation of \$20,000 for design engineering work for a new apron and connecting taxiway. The proposed budget consists of \$18,000 state and \$2,000 local funds.

DETROIT

Detroit Metropolitan-Wayne County Airport - an allocation of \$4,512,933 toward an ongoing federal letter of intent which involves a major multi-year airport improvement project. The proposed budget consists of \$3,384,700 federal and \$1,128,233 local funds.

ESCANABA

Delta County Airport - an allocation of \$275,000 for land acquisition and tree clearing. The proposed budget consists of \$247,500 federal, \$9,675 state, and \$17,825 local funds.

FRANKFORT

Frankfort Dow Memorial Airport - an allocation of \$120,000 for approach clearing and for design engineering work to relocate Northwest Road. The proposed budget consists of \$108,000 state and \$12,000 local funds.

GRAND RAPIDS

Kent County International Airport - an allocation of \$1,620,000 for land acquisition. The proposed budget consists of \$1,440,000 federal and \$180,000 local funds.

GWINN

Sawyer Airport - an allocation of \$415,000 for land acquisition, design work, and an environmental assessment for a north access road and a new crosswind runway. The proposed budget consists of \$373,500 federal, \$10,750 state, and \$30,750 local funds.

HART-SHELBY

Oceana County Airport - an allocation of \$778,000 to extend Runway 8/26, including lights, and for a new apron and taxiway. The proposed budget consists of \$700,200 state and \$77,800 local funds.

TRAVERSE CITY

Cherry Capital Airport - an allocation of \$660,000 to construct animal control fencing, to prepare an environmental assessment for a new terminal building, and for a financial and land use plan. The proposed budget consists of \$594,000 federal, \$7,600 state, and \$58,400 local funds.

TROY

Oakland-Troy Airport - an allocation of \$548,000 to construct a hold apron for Runway 27, rehabilitate taxiways, install a stand-by power system, make drainage improvements, and for land acquisition. The proposed budget consists of \$493,000 state and \$54,800 local funds.

HILLMAN

Hillman Airport - an allocation of \$140,000 to update the airport layout plan, construct a new taxiway,

and expand the apron. The proposed budget consists of \$126,000 state and \$14,000 local funds.

HOLLAND

Tulip City Airport - an allocation of \$35,000 to repair cracks in the runway. The proposed budget consists of \$31,500 state and \$3,500 local funds.

IONIA

Ionia County Airport - an allocation of \$442,000 for design of wetland mitigation, appraisal fees, construction of taxiways, and rehabilitation of taxiways and aprons. The proposed budget consists of \$397,800 federal, \$21,700 state, and \$22,500 local funds.

KALAMAZOO

Kalamazoo/Battle Creek International Airport - an allocation of \$1,473,120 for land acquisition to protect approaches to runways. The proposed budget consists of \$1,325,808 federal and \$147,312 local funds.

KALKASKA

Kalkaska Airport - an allocation of \$50,000 for design engineering to pave and light Runway 10/28. The proposed budget consists of \$45,000 state and \$5,000 local funds.

LANSING

Capital City Airport - an allocation of \$370,000 for design work for a future terminal expansion. The proposed budget consists of \$306,000 federal, \$17,000 state, and \$47,000 local funds.

MUSKEGON

Muskegon County Airport - an allocation of \$454,000 for a passenger loading bridge and a snow removal vehicle. The proposed budget consists of \$316,000 federal, \$80,000 state, and \$57,400 local funds.

NEW HAVEN

Macomb Airport - an allocation of \$175,000 to construct lighting for Runway 9/27 and to improve airport drainage. The proposed budget consists of \$157,500 state and \$17,500 local funds.

PELLSTON

Pellston Regional Airport - an allocation of \$400,000 to purchase a rescue/firefighting vehicle. The proposed budget consists of \$360,000 federal, \$20,000 state, and \$20,000 local funds.

Continued on p.7

DAWN PATROLS 1999 - Continued from P. 5

AUGUST

7 Niles, Wolverton Field. Wolverton's Annual Corn & Sausage Roast Ultralight Fly-In. (Small Field: GA aircraft with STOL only!) Call 616-695-6657.

15 South Haven, South Haven Regional Airport (0D1), 7a.m.-3p.m. Dawn Patrol Fly-In, Drive-In Breakfast. Airplane rides, warbird displays, ultralights, & antique aircraft. Sponsored by South Haven Rotary Club & South Haven Regional Airport. Call 616-637-7343.

15 Oscoda, Oscoda Wurtsmith Airport (OSC). 6th Annual Dawn Patrol Pancake Breakfast. Sponsored by Wurtsmith Division, Yankee Air Force. Call 517-739-1111 or 517-739-7555.

21 Howell, Livingston Co. Airport (OZW), 7a.m.-Noon. Fly-In Breakfast in conjunction with Melon Festival. Sponsored by EAA 546. Call 517-546-6675.

21 Northport, Woolsey Memorial Airport (5D5) 8a.m.-1p.m. 11th Annual Fly-In Breakfast Sponsored by Northport Pilots Association. Call 616-386-7541.

21-22 Eastport, Torchport Airpark (59M). Saturday Night Steak Fry, 5p.m.-7p.m. Overnight camping, kid's games, prizes. Sunday Morning Pancake Breakfast. All you can eat. 7a.m.-11a.m. Sponsored by Torchport Airpark. Call 616-264-9239.

22 Grand Haven, Memorial Airpark (3GM) 9a.m.-Noon. 50th Anniversary & Rededication Celebration Dawn Patrol Breakfast. Sponsored by B & B Aviation and Grand Haven Aviation Club. Call 616-842-4430.

22 Bellaire, Antrim County Airport, 7:00 a.m. - Noon. Fly-In/Drive-In Pancake Breakfast with live music, airplane balloon rides, static displays, & plane wash by Young Eagles. Sponsored by The Friends of the Airport. Call 616-533-8524.

28-29 Kalamazoo, Kalamazoo Aviation History Museum, (Air Zoo). 2nd Annual Old Fashion Fly-In with pancake breakfast including displays of antique aircraft, tractors, steam engines, and classic automobiles. Sponsored by Kalamazoo Aviation History Museum (Air Zoo) Call 616-382-6555.

29 Sandusky, Sandusky City Airport (Y83), 7a.m.-Noon. World famous breakfast, spot landing & flour bomb contest, plus candy drop for kids. Check NOTAMS to be sure runway construction completed and airport is open. Sponsored by Sandusky Flying Club. Call 810-376-8668.

SEPTEMBER

3-6 Marshall, Brooks Field (RMY). ASC Nationals ATKIMO Call 616-781-4021.

4 Gaylord, Lakes of the North (4Y4), 11a.m.-4p.m. Lakes of the North's Annual Fly-In Pig Roast & Truck Raffle. Horseback riding, U.S. Coast Guard aircraft display, etc. Sponsored by Lakes of the North Airport. Call 616-585-6100.

4 Chesaning, Howard Nixon Memorial Airport (50G) Noon-4p.m. Chesaning Airport Steak Fry in conjunction with Chesaning Labor Day Antiques Festival. Courtesy rides available to festival. Sponsored by EAA Chapter 597. Call 517-845-6465.

5 Romeo, Romeo Airport (D98). 7a.m.-2p.m. Fly-In/Drive-In Breakfast Dawn Patrol in conjunction with Romeo Peach Festival. Sponsored by Romeo Lions Club and Romeo Airport. Call 810-752-3879.

12 Ann Arbor, Ann Arbor Municipal Airport (ARB), 10a.m.-5p.m. Fly-In/Drive-In Open House with a pancake breakfast from 8-11a.m. by EAA 333. The control tower will be open for tours. No charge for admission or parking. Call 734-994-2841 or 800-888-9487.

12 Fowlerville, Maple Grove Airport (65G). 51st Fly-In Anniversary! Saturday fun day with annual hovering contest. Sunday breakfast, rain or shine, camping Fri. & Sat. nights. Sponsored by Fowlerville Rotary and EAA1056. Call 517-223-9956 or 517-223-7809. Email: dennish@cac.net.

18 Midland, Jack Barstow Airport (3BS), Open House 2-6 p.m. Airport Open House. Rain date Sept. 19th Sponsored by EAA Chapter 1093. Call 517-631-4342.

19 Napoleon, Napoleon Airport (3NP), 7-11a.m. Fly-In Breakfast Sponsored by the Napoleon Lions Club. Call 517-536-4418.

19 East Lansing, Davis Airport (2D8). Davis Airport Open House & Pancake Breakfast. Breakfast till 11a.m. & hot dogs during afternoon. Antique cars, aircraft displays, & airplane rides. Sponsored by Lansing Sunrise Rotary. Call 517-886-3715.

19 Midland, Jack Barstow Airport (3BS), 7-11a.m. Pancake Fly-In, Drive-In Breakfast. In conjunction with Remax Balloon Festival. Sponsored by EAA Chapter 1093. Call 517-631-4342.

25 Clinton, Honey Acres Airport. 10th Annual "Honey Acres" Fly-In. Food, crafts, awards, camping available, nature trails, fishing, bird watching. Swap & shop planes and parts. Sponsored by Ercoupe Owners Club. Call 810-231-3392.

25 Marshall, Cornwell Turkey Airfield. 10th Annual Revenge of the Turkeydrop Ultralight Fly-In. (Small field: ultralight only!) Call 616-781-4021.

26 Belleville, Willow Run Airport (YIP) 8a.m.-Noon. Yankee Air Force Founder's Day Open House Celebration Fly-In/Drive-In. Sponsored by Yankee Air Force & Yankee Air Museum. Call 734-483-4030.

26 Lowell, Lowell Municipal Airport (24C). 8a.m.-Noon. Fly-In/Drive-In Pancake Breakfast in conjunction with the Fallasburg Fall Festival. Plane rides, arts & craft show. Rides from airport usually available. Sponsored by the Lowell Airport Board. Call 616-897-5785.

OCTOBER

9 Chesaning, Howard Nixon Memorial Airport (50G) Noon-4p.m. Chesaning Airport Chili Fly-In in conjunction with Chesaning Country Autumn Art Fair. Courtesy rides available to art fair. Sponsored by EAA Chapter 597. Call 517-845-6465.

10 Watervliet, Watervliet Municipal Airport (40C). Fly-In Chili Hop & Hayride Color Tour. Sponsored by EAA 585. Call 616-468-5530.

COMMISSION ACTION

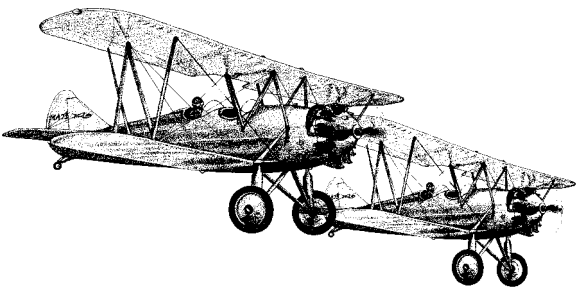
Continued from p.2

SAGINAW

MBS International Airport - an allocation of \$925,000 to rehabilitate airport drainage, install animal control fencing, and for design work for future improvements to both runways. The proposed budget consists of \$832,500 federal, \$46,250 state, and \$46,250 local funds.

SANDUSKY

Sandusky City Airport - an allocation of \$550,000 to rehabilitate, widen, and light Runway 9/27. The proposed budget consists of \$495,000 state and \$55,000 local funds.



Aviation In-formation

Hal Pawley, manager of the Marquette County Airport, has been named airport manager of the year by the Michigan Association of Airport Executives (MAAE). Mark Johnson, MAAE president, cited Pawley's success in obtaining \$5.7 million in grant funds for conversion of the former K.I. Sawyer Air Force Base to a civilian airport. He was also recognized for his supervision of the design and construction project at K.I. Sawyer, and his success in managing two airports during the transition. Under Pawley's direction, the Sawyer Airport was successful in obtaining \$1.3 million of Airport Improvement Program grant funds through the Federal Aviation Administration (FAA). He also helped procure an additional \$3.3 million in Military Airport Program grant funds and \$3 million of Economic Development Administration grants. Pawley has been manager of the Marquette County Airport since 1992, and manager of Sawyer Airport since 1996.

Michigan aviation legend, Ray Wheeler of Lansing, died on January 19, 1999, at the age of 82. Ray began flying in 1935 and in the years hence, amassed more than 35,000 hours of flight time. He operated fixed base operations in New Hudson; Flushing; Lansing; and Plymouth, Florida. During his career, he taught more than 300 people to fly and gave over 2,500 check rides as an FAA pilot examiner. Ray is sur-

vived by his wife, Patricia, eight children, 24 grandchildren, and several great-grandchildren.

The National Transportation Safety Board (NTSB) has issued a safety recommendation to the FAA, which, if adopted, would prohibit the performance of aerobatic maneuvers by pilots who hold special-issuance medical certificates due to heart-related problems. This recommendation follows the investigation of three fatal accidents since 1980. Thousands of pilots receive special-issuance medical certificates for cardiac conditions each year. The three categories involved are high blood pressure (which does not normally require special issuance), coronary bypass surgery, and myocardial infarction (heart attack). The condition of the cardiovascular system is an important factor in predicting a pilot's tolerance for aerobatic flight. Such flight increases the risk of a condition called G-LOC (loss of consciousness due to high G-loading). Aerobatic flight is defined as "an intentional maneuver involving an abrupt change in an aircraft's attitude, an abnormal attitude, or abnormal acceleration, not necessary for normal flight."

On March 1, 1999 NavCanada, the Canadian air traffic control services provider, implemented a sys-

tem of user fees on all operations that use its facilities. These fees apply to all aircraft conducting commercial and recreational operations within Canadian airspace. The fees are based on engine type and aircraft weight, and are divided into the following categories: aircraft weighing 1,323 pounds or less are exempt from any user fees, aircraft weighing between 1,323 and 6,614 pounds have fees based on purpose (i.e., recreational or business), and propeller aircraft weighing more than 6,614 pounds have a daily user fee assessed according to the specific aircraft weight that allows unlimited use of NavCanada facilities within a 24-hour period. All jet aircraft are subject to user fees assessed by a "terminal server fee" and an "enroute fee" calculated by NavCanada's published formulas. For additional information, contact NavCanada at 800-876-4693 or visit their website at <http://www.navcanada.ca>.

The rate charged by the State of Michigan to eligible airports for improvement loans has been reduced to 4.5 percent from the previous rate of 4.7 percent. These loans are available to help public airport sponsors meet the local share of matching funds. For details, please contact John Dallal at 517-335-8639 or via e-mail to dallal@state.mi.us.

The annual Michigan Airport Engineering Conference, hosted by the Bureau of Aeronautics, was held in Lansing on February 16-17, 1999. At the conference, the annual awards for airport consultant and airport sponsor were announced. Pictured lower left is (l. to r.) Roland Salman and Joe Wade of R.W. Armstrong and Associates, Inc., receiving the airport consultant award from Tim Biehl, Bureau of Aeronautics Engineer. Pictured lower right (l. to r.) receiving the airport sponsor award, Michael Lynn, of Lansing's Capital Region Airport Authority, from Tim Biehl. Both awards were given in acknowledgment of continuing commitment and excellence. In presenting the awards, Biehl made special mention of the extraordinary runway resurfacing project at Capital City Airport last July. The entire 7250 foot Runway 10R/28L was resurfaced in a 56 hour, around-the-clock effort.

Planning Your Aviation Education:

The Michigan Aviation Consortium

by Joe Chlebowsky

The end of 1996 saw an idea formed into an agreement that will change for the better the way aviation will be taught within the state of Michigan. This agreement was in response to a general feeling that there needed to be a more efficient way to recruit, educate, and place trained aviation students into successful careers. Key educators and employers met to discuss the formation of a coalition to provide an improved infrastructure, and to consolidate the instructional programs of its member institutions. Local and county government representatives were invited to join the coalition to provide support and access to government resources.

Following several meetings of interested persons, the Michigan Aviation Consortium officially came into existence in January 1997. Articles of Agreement were established that set forth the goals agreed to by its new members. The consortium is now poised for its next growth step: breaking ground for a combined-service educational facility. A site at the Willow Run Airport has been selected and set aside for construction, once the funding and plans are finalized. The center will provide all aspects of training, from classrooms to aircraft and equipment, and will allow an important degree of crossover knowledge to improve the quality of instruction. Flight training, maintenance, and management will all be taught at this combined facility.

Potential students, who are interested in all aspects of aviation, previously had to call educational institutions separately, gain information piecemeal, and plan their educational path without the benefit of combined institutional coordination. The consortium provides the opportunity for students to acquire information in several areas of aviation interest, including flight training, airframe and power plant technician training, avionics technical training, or aviation management. This is accomplished by offering the resources of six learning facilities: Eastern Michigan University, Jackson Community College, Macomb Community College, Washtenaw Community College, Wayne County College, and the Michigan Institute of Aeronautics.

Eastern Michigan University currently provides an established Aviation Management Technology program directed by Timothy J. Doyle. It is an accredited four-year program that has been in existence since 1984 and offers a Bachelor of Science degree and a General Business minor. Jackson Community College has operated a successful flight training school for over 20 years. Many of its graduates are successful pilots who have continued their education on to advanced aviation degrees. Community colleges within the consortium are planning an avionics program. The Michigan Institute of Aeronautics is a major Michigan producer of airframe and power plant certified technicians.

Another vital aspect of the consortium is the contribution of the participating airlines. Industry members, including Northwest Airlines, American International Airlines, and Mesaba Airlines, will have input to the structure of the curriculum and provide valuable training resources. These employers will continually inform the educational institutions of their requirements for personnel. Participating airlines will be able to hire new employees directly from the center and enroll their existing employees for recurrent training. Graduates from the consortium's learning facilities will have an advantage over students from other aviation institutions that lack the combined resources, and industry relationships, that this facility will offer. Aviation employers in Michigan are already making significant commitments to hire graduates and to provide equipment and other support.

Participation in the Michigan Aviation Consortium by the Wayne County Department of Airports, and by local units of government, remains a key-stone of support. This support sends a clear sign that the future of aviation careers in the state of Michigan will continue to receive attention and priority. The Wayne County Department of Airports has made an allotment of property for the consortium's facility and a provision for an information booth at the Willow Run air show. This type of positive support and cooperation is invaluable to the success of the consortium. The continued assistance of the government and employers will allow the consortium to provide some of the most comprehensive aviation training in the aviation industry.

The consortium also expects to become involved with high school programs throughout Michigan. The Michigan Career Preparation Path will provide participants with complete programs of study from middle school through a four-year college degree. The process is expected to begin with career-awareness planning for seventh, eighth, and ninth graders, and will provide a more efficient and seamless pattern for career development.

Information about the Michigan Aviation Consortium can be found on the Internet at www.mioa.com, or inquiries can be directed to any of the following individuals:

Timothy Doyle, Aviation Program Coordinator
Department of Interdisciplinary Technology
Eastern Michigan University
Ypsilanti, MI 48197
734-487-1161

David Frazier, Director of Aviation
Jackson Community College
3610 Wildwood
Jackson, MI 49202
517-787-7012

Charles Hawes, President
Michigan Institute of Aeronautics
47884 D Street
Belleville, MI 49021
734-483-1310



DAWN PATROLS 1999

MAY

- 2 Clare, Clare Municipal Airport (48D), 8-11a.m. 3rd Annual Spring Breakfast Fly-In, Shoot-Out Pancake Breakfast. All you can eat. Trap and sporting clay range open 9a.m.-4:30p.m. Sponsored by Clare Rod & Gun Club, & Clare Area Pilots Association. Call 517-386-7202 or 517-386-7557.
- 2 Midland, Jack Barstow Airport (3BS), 7-11a.m. Pancake Fly-In, Drive-In Breakfast. Sponsored by EAA Chapter 1093. Call 517-631-4342.
- 8 Alpena, Alpena Co. Regional Airport (APN), 8a.m.-Noon. "Spring Bust Out" Fly-In Pancake Breakfast. Aerobatic demo by local Yak 55 and glider towing demo by Alpena Soaring Club. Sponsored by EAA 1021. Call 517-354-2907 or 517-354-5465. Email: rbock@northland.lib.mi.us.
- 8-9 Niles, Jerry Tyler Memorial Airport (3TR), 14th Annual Aviation Day Fly-In/Drive-In Lunch on Sat. (11a.m.-4p.m.) & Sunday Breakfast (7a.m.-1p.m.) Featuring the "Traveling Warbirds" from the Kalamazoo Air Zoo. Sponsored by EAA 865. Call 616-684-7030.
- 9 Napoleon, Napoleon Airport (3NP), 7-11a.m. Fly-In Breakfast Sponsored by the Napoleon Lions Club. Call 517-536-4418.
- 16 Grosse Ile, Grosse Ile Municipal Airport (2G5), 7:30a.m.-Noon. 27th Annual Dawn Patrol-Pancake Breakfast in conjunction with Grosse Ile Island & Bloom Festival plus Antique Cars. Sponsored by The Exchange Club of Wyandotte. Call 313-283-3400 or 313-675-1847 evenings.
- 16 Grand Ledge, Abrams Municipal Airport Fly-In/Drive-In Pancake Breakfast. Static displays + airplane rides. Sponsored by EAA 1060 & Grand Air Aviation. Call 517-627-0915.
- 16 Benton Harbor, Southwestern Michigan Regional Airport (BEH). Pancake Breakfast Fly-In/Drive-In. Sponsored by EAA 585, Avsat, Inc. and the Taildragger Flyers. Call 616-429-5406.
- 22 Parchment, Triple H. Airport (2H4). Fly-In Lunch Potluck with hot dogs, hamburgers, & drinks provided. Donuts & coffee for early arrivals, lunch at noon. Rain or shine. Sponsored by Triple H Airport. Email: love2fly@net-link.net or go to www site: www.net-link.net/~love2fly. Call 616-385-1836 or 616-381-8983.
- 23 Eastport, Torchport Airpark (59M), 7-11a.m. Tenth Annual Dawn Patrol Pancake Breakfast Fly-In, Drive-In. Sponsored by Torchport Airpark. Call 616-264-9239.
- 29 Kalamazoo, Perry Field. Alamo Air Force Ultralight Olympics & Fly-In. Rain Dates May 30 or 31. Sponsored by Alamo Air Force Ultralight Club. Call 616-349-1152.
- 29 Chesaning, Howard Nixon Memorial Airport (50G) Noon-4p.m. Chesaning Airport BBQ Fly-In in conjunction with Chesaning Classic Car Show & town-wide Antique and Attic Sale. Courtesy rides available to car show. Sponsored by EAA Chapter 597. Call 517-845-6465.
- 30 Lake City, Home Acres Sky Ranch (Y91) 7-11a.m. 37th Annual Dawn Patrol Pancake Breakfast. Rain or shine. Sponsored by Home Acres Sky Ranch Pilots. Call 616-839-3307.
- 30 Jackson, Jackson Co. Reynolds Field (JXN), Sport Aviation Center. 31st Annual Fly-In/Drive-In Breakfast. 7-11:30a.m. Sponsored by EAA 304. Call 517-783-3988.
- 31 Belleville, Willow Run Airport (YIP) 8a.m.-Noon. Pancake Breakfast, Memorial Day Observance, & Open House. Many museum aircraft displays open to the public. FREE admission. Sponsored by Yankee Air Force & Yankee Air Museum. Call 734-483-4030.

JUNE

- 5 Muskegon, Muskegon Co. Airport (MKG), 8a.m.-Noon. 4th Annual Pancake Breakfast Fundraiser for "Wings of Mercy." Warbird rides available. Sponsored by Executive Air and Muskegon Lions Club. Call 616-798-2126.

- 6 Adrian, Lenawee Co. Airport (ADG) 7-11a.m. Pancake Breakfast Fly-In/Drive-In. Come see Chris Cakes do his world famous pancake flipping act. Sponsored by HB Aviation, Inc. Call 517-265-8993.
- 6 Houghton Lake, Roscommon Co. Airport (HTL) 7-11:30a.m. Dawn Patrol Pancake Breakfast. Sponsored by Roscommon Area Pilots Association & Blodgett Aviation. Call 517-366-7660 or 517-275-4170 (eve). Email: verduil@freeway.net.
- 6 St. Ignace, Mackinac Co. Airport (83D) Noon-4p.m. 8th Annual Steak Cook-Out Sponsored by EAA 560 & Great Lakes Air, Inc. Call 616-547-4255 or 616-238-0914.
- 6 Coldwater, Branch Co. Memorial Airport (OEB), 7-11a.m. Fly-In/Drive-In Pancake Breakfast. PIC's eat free. Sponsored by Flying Club of Branch County. Call Scott 800-511-0350.
- 6 Fremont, Fremont Municipal Airport (3FM), 7a.m.-Noon. Fly-In Pancake Breakfast sponsored by EAA 578. Call 616-689-6746 or 616-924-7081.
- 11-13 Gaylord, Otsego Co. Park, Otsego Lake. 17th Annual Lake Splash-In (Seaplane Fly-In). "Land" planes can land at Otsego Co. Airport (GLR). Camping in park. Everything from ultralights to Grumman Albatross expected. Come have fun! Sponsored by Otsego Lake Splash-In, Inc. Call 248-698-1237.
- 12 Gwinn, Sawyer Airport, 8a.m.-3p.m. 3rd Annual Fly-In/Drive-In + Pilot Pro. Day with safety seminars and complimentary breakfast and lunch provided. Sponsored by Boreal Aviation, Inc. and FAA Grand Rapids FSDO. Call 906-346-6440 or 800-676-5153. Email: boreal2000@aol.com.
- 12-13 Watervliet, Watervliet Municipal Airport (40C). Watervliet Steak Fry & Pancake Breakfast Camp-in & Fly In. Enjoy community campfire & steak fry on Sat. night. Camp under your wing, finish up with pancake breakfast Sunday. Sponsored by EAA 585. Call 616-468-5530.

- 13 Alma, Gratiot Community Airport (AMN), 7-11a.m. Dawn Patrol Pancake Breakfast. Airplane rides available. Sponsored by EAA 134. Call 517-875-3876 or 517-875-4208.
- 13 Flushing, Dalton Airport, 7a.m.-Noon. Dawn Patrol Monster Breakfast. Flushing Festival Days. Come early—over 1,500 people served last year! Sponsored by EAA 77. Call 810-659-0253. Email: hoppy@ameritech.net.
- 19 Gaylord, Otsego Co. Airport (GLR), 7a.m.-Noon. 5th Annual Fly-In/Drive-In Pancake Breakfast. Airplane rides available. Sponsored by EAA 1095. Call 517-786-4908 or 517-939-8715. Email: pcurtiss@bigfoot.com.
- 19-20 Luzerne, Lost Creek Airport (5Y4), 8a.m.-(hotdogs start at Noon). Two Day Fly-In, Camp-In, Lodge-In Pancake Breakfast. Glider & airplane rides available. Sponsored by Lost Creek Airport Association. Call 517-826-9901 or 517-826-5745.
- 20 Cheboygan, Cheboygan Co. Airport (Y15). Dawn Patrol/Air Show. Car show on Saturday, airshow featuring Guy Juntunen on Sunday. Sponsored by Cheboygan Co. Airport Authority & Cheboygan Lions Club. Call 616-627-5571.
- 20 Bad Axe, Huron Co. Memorial Airport (BAX), 7a.m.-Noon. Pancake Breakfast Fly-In, Drive-In. Airplane rides, kid's candy drop, and power parachute demo. In conjunction with Bad Axe Car Show (10a.m.-3p.m.) Shuttle available. Sponsored by Huron Aviation Club. Call 517-269-6511.
- 20 White Cloud, White Cloud Airport (42C), 7-11a.m. 26th Annual Father's Day Fly-In, Drive-In Breakfast Buffet (All you can eat!) Sponsored by White Cloud Aviation, Inc. Call 616-689-6126.
- 20 Bay City, James Clements Airport (3CM), 7:30a.m.-5p.m. Annual Father's Day Pancake Breakfast & Fly-In. Airplane rides and skydivers for entertainment. Lunch will also be served. Sponsored by Valley Aero Club. Call 517-879-5945.
- 20 Plymouth, Canton-Plymouth-Mettetal Airport, (1D2), 7a.m.-Noon. Annual Father's Day Pancake Breakfast. Homebuilt & classic aircraft displays, ultralights, gliders, helicopters, balloonists, and radio control model airplanes. Sponsored by EAA 113. Call 734-337-1996 & 313-793-5618 or 734-261-6498 day, 734-462-1176 eve.

- 26 Holland, Tulip City Airport (BIV). 11a.m.-7p.m. Fly-In/Drive-In Lunch/Supper "Chicken on the Grill" by the Holland Lions Club. Fund raiser for "Wings of Mercy." Sponsored by Holland Lions Club & Wings of Mercy. Call 616-396-8292.
- 26 West Branch, West Branch Community Airport. 7-11a.m. Dawn Patrol Fly-In Breakfast in conjunction with West Branch "Smiley Days." Skydivers, ultralights, model airplanes, aircraft static displays, flower bombing, and antique cars. Free hourly shuttle to town and back. Sponsored by West Branch Area Pilots Association. Call 517-345-1453, 517-343-6402, or 517-345-3717 eve.
- 26 Marshall, Cornwell Turkey Airfield. 10th Annual Les Nesman Turkey Drop Ultralight Fly-In. (Small field: ultralights only!) Call 616-781-4021.
- 26 Chesaning, Howard Nixon Memorial Airport (50G) Noon-4p.m. Chesaning Airport Brats & Dogs Fly-In in conjunction with Chesaning Victorian Summer Art Fair. Courtesy rides available to car show. Sponsored by EAA Chapter 597. Call 517-845-6465.
- 27 Hillsdale, Hillsdale Municipal Airport (Y85). Dawn Patrol Fly-In, Drive-In. Sponsored by Hillsdale Aero & Hillsdale Exchange Club. Call 517-437-4755.
- 27 Saginaw, Harry Browne International Airport (3SG). 7-11a.m. Pancake Fly-In, Drive-In Breakfast. Sponsored by Saginaw Valley Division, Yankee Air Force. Call Ken at 517-667-8100 or 517-754-5871.

JULY

- 10-11 Gladwin, Gladwin Zettel Memorial Airport (GDW), 7a.m. start time. Gladwin Airport 8th Annual Fly-In, Julyfest Art & Classic Car Show. Breakfast 7a.m. both days. Aircraft rides and displays. Sponsored by Gladwin Pilots Association. Call 517-426-4201.
- 11 Crystal, Mayes Airport (47G), 7-11a.m. Pancake & Sausage Breakfast Fly-In Sponsored by Crystal Chamber of Commerce. Call 517-235-5200.
- 11 Chesaning, Howard Nixon Memorial Airport (50G) 6:30-11:30a.m. Dawn Patrol Pancake Breakfast in conjunction with Chesaning Showboat Parade (starts at 1:30p.m.). Overnight camping encouraged. Sponsored by Chesaning Sportplane Association, EAA 597. Call 517-845-6465.

- 16-17 Thompsonville, Thompsonville Airport (7Y2). Friday night is a hangar dance with live music followed by Saturday's Dawn Patrol Pancake Breakfast. Overnight camping available. Sponsored by Thompsonville Airport. Call 616-378-4101.
- 17 Swartz Creek, Purdy Field. ASC Michigan State Ultralight Fly-In. (Small field: ultralights only!) Call 517-288-3090.
- 17 Grand Marais, Grand Marais Airport (Y98) 10a.m.-3p.m. 16th Annual Fly-In & Pig Roast. Pig roast starts at 12:30p.m. Plane rides. Raffle with merchant prizes. Sponsored by Grand Marais Airport. Call 906-494-2381.
- 17-18 Marlette, Marlette Township Airport (77G), Fly-In/Drive In Pancake Breakfast (7-11a.m.) and Chicken BBQ (noon-3p.m.) with candy drop for kids, skydivers, remote controlled models, & warbird rides. In conjunction with Marlette Country Fair Days. Free shuttle bus. Sponsored by Pilots of the Marlette Township Airport. Call 517-635-3866 or 517-635-2806(eve).
- 18 Mason, Mason Jewett Field (TEW). 11th Annual Mason Aviation Days Fly-In Breakfast. Sponsored by EAA 55. Call 517-627-4360.
- 18 East Tawas, Iosco Co. Airport (6D9). Dawn Patrol Fly-In. Pancake breakfast and burger lunch at airport. In conjunction with Marinerfest. Free shuttle rides to festival 8a.m.-3pm. Sponsored by EAA 901. Call 517-362-5832.
- 18 Sparta, Sparta Municipal Airport (8D4). Pancake breakfast. In conjunction with Sparta Town & Country Days, June 12-18. Sponsored by EAA 704 & Sparta Lions Club. Call 616-887-5744.
- 24 Big Rapids, Roben-Hood Airport (RQB). Big Rapids AirFest Fly-In Breakfast/Lunch in conjunction with Big Rapids Sale Days. All day military, antique, & experimental aircraft displays. Sponsored by Big Rapids Flying Club & City of Big Rapids. Call 616-592-4036.

AUGUST

- Jul 31-Aug 1 Sturgis, Kirsch Municipal Airport (IRS). Dawn Patrol Pancake Breakfast on Sunday morning with Sturgis Air Fair on Saturday & Sunday. Sponsored by Sturgis Exchange Club & Riley Aviation. Call 616-651-2821.

Continued on p. 7